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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

y Docket No.:

DC-0171

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Inventors:

Taylor and LaPointe

MAY 0 8 2003

Serial No.:

10/030,808

TECH CENTER 1600/2900

Filing Date:

January 11, 2002

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Title:

Compounds and Methods for Identifying Compounds which Inhibit a New Class of

Aspartyl Proteases

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the U.S. Patent and Trademark Office, Box 2327, Arlington, VA 22202

On this date: April 1, 2003

Jane Massey Licata, Registration No. 32,257

U.S. Patent and Trademark Office Box 2327 Arlington, VA 22202

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

( ) In accordance with §1.97(b), since this Information
Disclosure Statement is being filed either within three
months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- (XX) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
  - (XX) Certification in Accordance with §1.97(e) is set forth below; or
  - ( ) The fee of \$180.00 as set forth in \$1.17(p) is attached.
- ( ) In accordance with \$1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with \$1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in \$1.17(I)(1).
- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.
- ( ) In accordance with \$1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified)

are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_\_, filed \_\_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

- ( ) The relevance of the listed references in a foreign language is as stated in the specification at pages 00.
- (XX) All listed references are in the English language.

Respectfully submitted,

Jana Ossylver)

Jane Massey Licata Registration No. 32,257

Date: <u>April 1, 2003</u>

Licata & Tyrrell P.C. 66 E. Main Street Marlton, New Jersey 08053

(856) 810-1515

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Attorney Docket No.:

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On this date: April 1, 2003

Jame Massey Licata, Registration No. 32,257

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U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Sir:

## CERTIFICATION UNDER 37 C.F.R. §1.97(e)

In accordance with 37 C.F.R. §1.97(e), certification is hereby made that:

(XX) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

(XX) No item of information contained in the Information

Disclosure Statement was cited in a communication from

a foreign patent office in connection with a

counterpart foreign application or, to the knowledge of

the undersigned after making reasonable inquiry, was

known to any individual designated in \$1.56 © more than

three months prior to the filing of the statement.

Respectfully submitted,

Jane Massey Licata Registration No. 32,257

Date: April 1, 2003

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Form PTO-1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce

Docket No. Serial No. DC-0171 10/030,808

Applicant

Taylor and LaPointe

Filing Date Gr January 11, 2002 No

Group

Not Yet Assigned

Sheet 02 of 02

# U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	CA	5,872,210	2-16-99	Medabalimi	530	327
					REC	EIVED
					MAY (	8 2003
					ECH CENT	ER 1600/290 <b>0</b>

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translatio YES	no NO
	СВ	WO 95/12408	11-5-95	PCT	х	
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EXAMINER DATE CONSIDERED

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Group

		Danuary 11, 2002   NOC 1et Assigned			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AG	Billich et al., "Synthetic Peptides as Substrates and Inhibitors of Human Immune Deficiency Virus-1 Protease", J. Biol. Chem. 1988 263(34):17905-17908 XP-002224206			
	АН	Humblet et al., "Characterization of two structurally novel HIV-1 protease inhibitors identified by rational selection", Antiviral Research 1993 21:73-84 XP009002114			
	AI	Kaufman et al., "Processing of TCP pilin by TcpJ typifies a common step intrinsic to a newly recognized pathway of extracellular protein secretion by gram-negative bacteria", Genes & Development 1991 5:1834-1846 XP009002002			
	AJ	Kick et al., "Structure-based design and combinatorial chemistry yield low nanomolar inhibitors of cathepsin D", Chemistry & Biology 1997 4(4):297-307 XP-002065985			
	AK	Sohail et al., "Thermostabilization of carboxymethylcellulase from Aspergillus niger by carboxyl group modification", Biotechnology Letters 1997 19(4):325-329 Database accession no. PREV199799523783 XP-002224404			
	AL	Strom et al., "Posttanslational processing of type IV prepilin and homologs by PilD of pseudomonas aeruginosa", Methods in Enzymology 1994 235:527-540 Database accession no. NLM8057924 XP002224403			
	AM	Toogood et al., "A pepstatin-insensitive aspartic proteinase from a thermophilic <i>Bacillus</i> sp.", Biochem. J. 1995 307:783-789 XP009002116			
		DECENTED.			
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		MAY 0 8 2003			
		TECH CENTER 1800/2900 -			
EXAMINER		DATE CONSIDERED			